Amendments to the Claims

Please amend Claims 1, 7, 10, 11, 13, 17, 20, 23 and 27 as follows.

1. (Currently Amended) A conveying apparatus comprising:

a conveyance roller having a spindle;

a driven roller rotating as driven from the conveyance roller;

pressing means for pressing the driven roller to the conveyance roller;

a bearing for supporting the conveyance roller and enclosing an entire periphery of a predetermined portion of the spindle of the conveyance roller;

driving means for rotating the conveyance roller; and

drive transmitting means,

wherein the bearing includes two contact portions for contacting the circumference of ~~a~~ the spindle for supporting the conveyance roller, and

wherein the bearing supports the conveyance roller so as to locate a direction perpendicular to a line coupling the two contact portions within a range of vector directions of varying exertion forces exerted on the bearing when the conveyance roller is stopped and when the conveyance roller is rotating.

2. (Previously Presented) The conveying apparatus according to Claim 1, wherein the direction perpendicular to the line coupling the two contact portions coincides with a combined vector direction of a vector direction of an exerting force exerted on the bearing when the conveyance roller is stopped and a vector direction of an exerting force furthest from the exerting force exerted on the bearing when the conveyance roller is stopped, or the direction perpendicular to the line coupling the two contact portions is located closer to the vector direction of the exertion force at the time the conveyance roller is stopped than to the combined vector direction.

3. (Previously Presented) The conveying apparatus according to Claim 1, wherein a diameter of the spindle is equal to a diameter of the conveyance roller.

4. (Canceled).

5. (Previously Presented) The conveying apparatus according to Claim 1, wherein the bearing supports the spindle at both sides of the conveyance roller.

6. (Previously Presented) The conveying apparatus according to one of Claims 2, 3 and 5, wherein the two contact portions are in a plane.

7. (Currently Amended) A conveying apparatus comprising:

a conveyance roller having a spindle;

a driven roller rotating as driven from the conveyance roller;

pushing means for pushing the driven roller to the conveyance roller;

a bearing for supporting the conveyance roller and enclosing an entire periphery of a predetermined portion of the spindle of the conveyance roller;

a chassis for supporting the conveyance roller;

driving means for rotating the conveyance roller; and

drive transmitting means,

wherein the chassis includes two contact portions for supporting the circumference of the bearing, and

wherein the chassis supports the bearing as to locate a direction perpendicular to a line coupling the two contact portions within a range of vector directions of varying exertion forces exerted on the bearing when the conveyance roller is stopped and when the conveyance roller is rotating.

8. (Previously Presented) The conveying apparatus according to Claim 7, wherein the direction perpendicular to the line coupling the two contact portions coincides with a combined vector direction of a vector direction of an exerting force exerted on the bearing when the conveyance roller is stopped and a vector direction of an exerting force furthest from the exerting force exerted on the bearing when the conveyance

roller is stopped, or the direction perpendicular to the line coupling the two contact portions is located closer to the vector direction of the exertion force at the time the conveyance roller is stopped than to the combined vector direction.

9. (Previously Presented) The conveying apparatus according to Claim 7 or Claim 8, wherein the two contact portions are in a plane.

10. (Currently Amended) A conveying apparatus comprising:

a conveyance roller having a spindle;

a driven roller rotating as driven from the conveyance roller;

pushing means for pushing the driven roller to the conveyance roller;

a bearing for supporting the conveyance roller and enclosing an entire periphery of a predetermined portion of the spindle of the conveyance roller;

a chassis for supporting the conveyance roller;

driving means for rotating the conveyance roller; and

drive transmitting means,

wherein the bearing includes two contact portions for contacting the conveyance roller,

wherein the chassis includes two contact portions for supporting the circumference of the bearing,

wherein the bearing supports the conveyance roller so as to locate a direction perpendicular to a line coupling the two contact portions of the bearing within a range of vector directions of varying exertion forces exerted on the bearing when the conveyance roller is stopped and when the conveyance roller is rotating, and

wherein the chassis supports the bearing so as to locate a direction perpendicular to a line coupling the two contact portions of the chassis within a range of vector directions of exertion forces exerted on the bearing when the conveyance roller is stopped and when the conveyance roller is rotating.

11. (Currently Amended) The conveying apparatus according to Claim 10, wherein the conveyance roller has ~~a~~ the spindle ~~portion~~ supported by the bearing and a roller portion for conveying performance, and a diameter of the spindle equals a diameter of the conveyance roller.

12. (Canceled).

13. (Currently Amended) The conveying apparatus according to Claim 10, wherein the conveyance roller has ~~a~~ the spindle supported by the bearing and a roller portion for conveying performance, and the bearing supports the spindle at both sides of the conveyance roller.

14. (Previously Presented) The conveying apparatus according to Claim 10, wherein the direction perpendicular to the line coupling the two contact portions of the bearing and the direction perpendicular to the line coupling the two contact portions of the chassis coincide with a combined vector direction of vector directions of exerting forces exerted on the bearing and the chassis when the conveyance roller is stopped and vector directions of exerting forces furthest from the exerting forces exerted on the bearing and the chassis when the conveyance roller is stopped, or the direction perpendicular to the line coupling the two contact portions of the bearing and the direction perpendicular to the line coupling the two contact portions of the chassis are located closer to the vector directions of the exertion forces at the time the conveyance roller is stopped than to the combined vector direction.

15. (Previously Presented) The conveying apparatus according to one of Claims 10, 11, 13 and 14, wherein the two contact portions of the bearing are in a plane and the two contact portions of the chassis are in a plane.

16. (Previously Presented) The conveying apparatus according to Claim 15, wherein a contact portion of the bearing and a contact portion of the chassis are located on a same line passing through the center of the conveyance roller.

17. (Currently Amended) A recording apparatus for forming images on a recording medium, comprising:

a conveyance roller for conveying the recording medium, the conveyance roller having a spindle;

a driven roller rotating as driven from the conveyance roller;

pressing means for pressing the driven roller to the conveyance roller; and

a bearing for supporting the conveyance roller and enclosing an entire periphery of a predetermined portion of the spindle of the conveyance roller,

wherein the bearing is in contact with an outer peripheral surface of the conveyance roller and includes two contact portions ~~disposed in parallel to an axial~~ arranged in a circumferential direction of the conveyance roller, and

wherein a direction perpendicular to a line coupling the two contact portions is located, in an arbitrary cross-section perpendicular to the axial direction of the conveyance roller, within a range of vector directions of varying exertion forces exerted on the bearing when the conveyance roller is stopped and when the conveyance roller is rotating.

18. (Previously Presented) The recording apparatus according to Claim 17, wherein the direction perpendicular to the line coupling the two contact portions is located between a combined vector direction of a vector direction of an exerting force exerted on the bearing when the conveyance roller is stopped and a vector direction of an

exerting force furthest from the vector direction of the exertion force at the time the conveyance roller is stopped.

19. (Previously Presented) The recording apparatus according to Claim 17 or Claim 18, wherein the two contact portions are in a plane.

20. (Currently Amended) A recording apparatus for forming images on a recording medium, comprising:

a conveyance roller for conveying the recording medium, the conveyance roller having a spindle;

a driven roller rotating as driven from the conveyance roller;

pressing means for pressing the driven roller to the conveyance roller;

a bearing for supporting the conveyance roller and enclosing an entire periphery of a predetermined portion of the spindle of the conveyance roller; and

a chassis for supporting the bearing,

wherein the chassis is in contact with an outer peripheral surface of the bearing and includes two contact portions ~~disposed in parallel to an axial~~ arranged in a circumferential direction of the bearing, and

wherein a direction perpendicular to a line coupling the two contact portions is located, in an arbitrary cross-section perpendicular to the axial direction of the bearing,

within a range of vector directions of varying exertion forces exerted on the bearing when the conveyance roller is stopped and when the conveyance roller is rotating.

21. (Previously Presented) The recording apparatus according to Claim 20, wherein the direction perpendicular to the line coupling the two contact portions is located between a combined vector direction of a vector direction of an exerting force exerted on the bearing when the conveyance roller is stopped and a vector direction of an exerting force furthest from the vector direction of the exertion force at the time the conveyance roller is stopped.

22. (Previously Presented) The recording apparatus according to Claim 20 or Claim 21, wherein the two contact portions are in a plane.

23. (Currently Amended) A recording apparatus for forming images on a recording medium, comprising:

a conveyance roller for conveying the recording medium, the conveyance roller having a spindle;

a driven roller rotating as driven from the conveyance roller;

pushing means for pushing the driven roller to the conveyance roller;

a bearing for supporting the conveyance roller and enclosing an entire periphery of a predetermined portion of the spindle of the conveyance roller; and

a chassis for supporting the bearing,

wherein the bearing is in contact with an outer peripheral surface of the conveyance roller and includes two contact portions ~~disposed in parallel to an axial~~ arranged in a circumferential direction of the conveyance roller,

wherein the chassis is in contact with an outer peripheral surface of the bearing and includes two contact portions disposed in parallel to an axial direction of the bearing,

wherein a direction perpendicular to a line coupling the two contact portions of the bearing is located, in an arbitrary cross-section perpendicular to the axial direction of the conveyance roller, within a range of vector directions of varying exertion forces exerted on the bearing when the conveyance roller is stopped and when the conveyance roller is rotating, and

wherein a direction perpendicular to a line coupling the two contact portions of the chassis is located, in an arbitrary cross-section perpendicular to the axial direction of the bearing, within a range of vector directions of varying exertion forces exerted on the bearing when the conveyance roller is stopped and when the conveyance roller is rotating.

24. (Previously Presented) The recording apparatus according to Claim 23, wherein the direction perpendicular to the line coupling the two contact portions of the bearing and the direction perpendicular to the line coupling the two contact portions of the chassis are located between a combined vector direction of vector directions of exerting

forces exerted on the bearing and the chassis when the conveyance roller is stopped and vector directions of exerting forces further from the exerting forces exerted on the bearing and chassis when the conveyance roller is stopped.

25. (Previously Presented) The recording apparatus according to Claim 23 or Claim 24, wherein the two contact portions of the bearing are in a plane and the two contact portions of the chassis are in a plane.

26. (Previously Presented) The recording apparatus according to Claim 25, wherein a contact portion of the bearing and a contact portion of the chassis are located on a same line passing through the center of the conveyance roller.

27. (Currently Amended) A recording apparatus for forming images on a recording medium, comprising:

a conveyance roller for conveying the recording medium, the conveyance roller having a spindle;

a driven roller rotating as driven from the conveyance roller;

pressing means for pressing the driven roller to the conveyance roller; and

a bearing for supporting the conveyance roller and enclosing an entire periphery of a predetermined portion of the spindle of the conveyance roller,

wherein the bearing is in contact with an outer peripheral surface of the conveyance roller and includes two contact portions ~~disposed in parallel with an axial~~ arranged in a circumferential direction of the conveyance roller, and

wherein a direction perpendicular to a line coupling the two contact portions is located, in an arbitrary cross-section perpendicular to the axial direction of the conveyance roller, to correspond with a combined vector of an exerting force at a state of stopping and an exerting force at a state of starting the conveyance roller.